

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Tadashi HAGIHARA :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed February 23, 2004 : Attorney Docket No. 2004\_0284

NOZZLE OF FLUID CONTAINER AND  
FLUID CONTAINER HAVING THE NOZZLE  
**(Rule 1.53(b) Continuation  
of Serial No. 09/959,924,  
Filed November 13, 2001)**

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 09/959,924.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

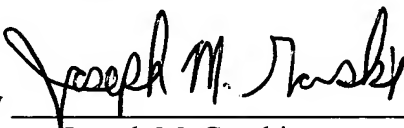
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Tadashi HAGIHARA

By   
\_\_\_\_\_  
Joseph M. Gorski  
Registration No. 46,500  
Attorney for Applicant

JMG/edg  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
February 23, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: February 23, 2004

ATTY DOCKET NO.  
2004\_0284SERIAL NO.  
NEWAPPLICANT  
Tadashi HAGIHARAFILING DATE  
February 23, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,815,794	6-1974	Richard S. Carlisle			
	AB	4,252,257	2-1981	Albert M. Herzig			
	AC	5,373,965	12-1994	Halm et al.			
	AD	5,411,178	5-1995	Roders et al.			
	AE	5,772,651	6-1998	De Haen et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AF	99/03391	1-1999	WO				
	AG	62-130048	8/1987	JP				
	AH	7-22950	4/1995	JP				
	AI	56-46550	4/1981	JP				
	AJ	3027461	5/1996	JP				
	AK	10-338248	12/1998	JP				
	AL	58-154143	10/1983	JP				
	AM	8-282681	10/1996	JP				
	AN	11-20837	1/1999	JP				

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Machine Translation of JP A 11-20837, Hiroshi et al., 1/26/1999.
	AP	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 189240/1986 (Laid-open No. 130048/1987) (Peter Tompson) August 17, 1987, pg. 13, lines 11-18, FIGURES 1-4
	AQ	CD-ROM of the specification and drawings annexed to the request of Japanese Utility Model Application No. 59641/1993 (Laid-open No. 22950/1995) (Kabushiki Kaisha Daiwa Packs) April 25, 1995, Par. No. [0006]; Figs. 1-4

EXAMINER

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	AG						
	AH						
	AI						

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	64-358439	3/1989	JP				
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 128993/1979 (Laid-open No. 46550/1981) (Kinichi Kimura) April 25, 1981, pg. 6, line 11 to pg. 7, line 1; Fig. 1
	AP	
	AQ	

EXAMINER

DATE CONSIDERED